

Practitioner's Docket No.: 857_040

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

U.S. Application No.: 10/562,518

International Application No.: PCT/US04/23869

International Filing Date: July 26, 2004

Earliest Priority Date Claimed: July 25, 2003

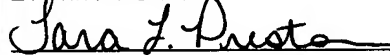
Title of Invention: SEMICONDUCTOR ELEMENTS HAVING ZONES OF REDUCED OXYGEN

Conf. No.: 7947

Applicant(s) for DO/US: Ralf Jonczyk, Scott L. Kendall and James A. Rand

Mail Stop PCT
Attention: DO/US
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to the Mail Stop PCT, Attention: DO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 20, 2006 under "EXPRESS MAIL" mailing label number EV 72164705 US.


Tara L. Preston

COMPLETION OF FILING REQUIREMENTS FOR INTERNATIONAL APPLICATION
ENTERING NATIONAL STAGE IN U.S. DESIGNATED OFFICE (DO/US)
UNDER 35 U.S.C. 371

Sir:

1. ☒ This replies to the Notification of Missing Requirements mailed April 6, 2006. A copy of the Notification of Missing Requirements is enclosed.

2. **Papers Enclosed**

- ☒ A combined Declaration and Power of Attorney
- ☐ A Preliminary Amendment
- ☐ An Assignment and Assignment Transmittal
- ☐ A Submission of Certified Copy of Priority Document
- ☐ An Information Disclosure Statement

3. **Transmittal of English Translation of Non-English Language Papers**

- ☐ Submitted herewith is an English translation of the non-English language international application papers *including drawings* as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.

4. The filing fee has been calculated as shown below:

Basic Filing Fee				\$ 300.00
Search Fee				\$ 100.00
Examination Fee				\$ 200.00
Total Sheets	Extra Sheets	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	Rate	
33 - 100 =	0/50 =	0	× \$250.00	
Surcharge fees (37 CFR §1.16(e)--\$130.00)				
[x] late payment of filing fee <i>and/or</i>				
[x] late filing of original declaration or oath				\$ 130.00
Claims				
Claims	Number Filed	Number Extra	Rate	
Total Claims	18 - 20 =	0	× \$ 50.00	
Independent Claims	1 - 3 =	0	× \$200.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	
Extension of Time				
a.	[]	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.		
OR				
b.	[x]	Applicant petitions for an extension of time, the fees for which are set out in 37 CFR §1.17(a)(1)-(4), for the total number of months checked below:		
	[x]	One Month (37 CFR 1.17(a)(1))	\$ 120.00	\$ 120.00
	[]	Two Months (37 CFR 1.17(a)(2))	\$ 450.00	
	[]	Three Months (37 CFR 1.17(a)(3))	\$1,020.00	
	[]	Four Months (37 CFR 1.17(a)(4))	\$1,590.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 850.00
[] Applicant claims small entity status. See 37 CFR §1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =				\$ 850.00
[] Processing fee of \$130.00 for furnishing the English translation later than 30 months after the priority date (37 CFR §1.492(f)).				
TOTAL NATIONAL FEE =				\$ 850.00
[] Assignment Fee (37 CFR §1.21(h)--\$40.00)				
TOTAL FEES ENCLOSED =				\$ 850.00

06/29/2006 GFREY

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-01-FC:1617
02-FC:1251

130.00-OP
120.00 OP

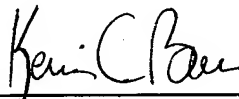
5. Payment of Fees

- ☒ Of the Total Fees Due, \$600.00 was paid at the time of filing.
- ☒ A check in the amount of \$250.00 is enclosed.
- ☐ Charge Deposit Account 50-1446 in the amount of \$_____.

6. Authorization to Charge Additional Fees or Credit Overpayment

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1446 (a duplicate copy of this sheet is enclosed).

Respectfully submitted,



Kevin C. Brown
Reg. No. 32,402

June 20, 2006

Date

KCB/tlp

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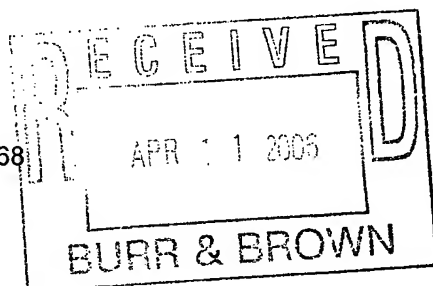


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,518	Ralf Jonczyk	857_040 WO

25191
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 SYRACUSE, NY 13261-7068



INTERNATIONAL APPLICATION NO.	
PCT/US04/23869	
I.A. FILING DATE	PRIORITY DATE
07/26/2004	07/25/2003

CONFIRMATION NO. 7947
 371 FORMALITIES LETTER



OC000000018467490

Date Mailed: 04/06/2006 ✓

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/28/2005
- Copy of the International Search Report filed on 12/28/2005
- Preliminary Amendments filed on 12/28/2005
- Information Disclosure Statements filed on 12/28/2005
- Request for Immediate Examination filed on 12/28/2005
- U.S. Basic National Fees filed on 12/28/2005
- Priority Documents filed on 12/28/2005
- Specification filed on 12/28/2005
- Claims filed on 12/28/2005
- Abstracts filed on 12/28/2005
- Drawings filed on 12/28/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,518	PCT/US04/23869	857_040 WO

FORM PCT/DO/EO/905 (371 Formalities Notice)